INDEX

Volume XXII, No. 1, Issue 53, 1979

Mountains are listed by their official names and ranges; quotation marks indicate unofficial names. The geographical location of all ranges is indicated and all geographic entries are cross-indexed.

All expedition members cited in major articles are included, whereas only the leaders and/or persons supplying information in the Climbs and Expeditions section are listed.

Abbreviations used, in addition to those of the States and Provinces, are:

Aiguille = Aig.	Nevado = Nev
Article = art.	Obituary = obit.
Cordillera = C.	Peak = Pk
Mount(ains) = Mt(s)	Range = Rg
Mountain = Mtn	Sierra Nevada = S.N.

Index compiled by Margot McKee

A

Abanico, Pico (S.N. de Mérida), 225-6
Abasraju (C. Blanca), 232-4, 237-8
Abermann, Thomas, 146
Acamani (C. Apolobamba), 247-8
Acamani Sur (C. Apolobamba), 247
Acute Mountain Sickness (AMS), 152-9, 266-7
Adams, Mt (Cascade Mts), 182-3
Afghanistan, 314-5
Agnew, C. H., 132
Agpatut (Alfred Wegener Peninsula), 151
Agssuassat (Evighedsfjord), 223
Agung (Indonesia), 316
Aguja Nevada I (C. Blanca), 237
Aguja Yacuma (C. Real), 249
Aig. Extra (S. N., Calif.), 190
Aig. Rose (Evighedsfjord), 224
Akilpo Sur (C. Blanca), 238-9
Akuliarusek peninsula (Greenland), 130, 132-3, 145, 147-8, 158
Alan Campbell, Mt (Can Rockies), 209-10
Alaska, *art.* 70-89, *art.*, 92-7, *art.*, 99-117, 116-82
Alaska Rg (Alaska), *art.*, 70-89, 92-104
Alberti, Franco de Facchinetti, 145
Aleta de Tiburón ("Shark's Fin) (Patagonia), 256
Alfred Wegener peninsula (Greenland), 141, 144, 147, 149, 151
Ali Ratni Tibba (Himachal Pradesh), 291
Allan, Alastair, 135, 141
Allen, R., 134
Allenbach, Robert, 264
Allianaituq (Kingnait Fiord), 216
Allianaituq Pk (Cumberland Peninsula), 215
Almazov, Tanya, 62-9
Almazov, Valera, 62-9
Alpamayo (C. Blanca), 230, 238
Alpefjord (Greenland), 139

Altheimer, Hans, 145
ALTITUDE ILLNESS, 153-9
Alto Ritacuba (C. Oriental), 226
Ama Dablam (Nepal), 269
Amemiya, Takashi, 277
Ament, Pat, his book, *The Master of Rock: The Biography of John Gill,* 326-7
American Alpine Club: Proceedings, 355-8
Anocohuma (C. Real), 249, 252
Anderson, Craig, 1-18
Anderson, Donald N., 174
Anderson, Douglas, 256-7
Anderson, R. A. L., 148
Andrews, Guy, 59-61
Amaruq (Kingnait Fiord), 217
Ang Dorge (Sherpa), 264
Angolotti, Giuseppe, 239
Angier, Marceau, 152
Angmagsalik district (Greenland), 132-4, 136, 140, 144-6, 150-1, 221
Ang Pemba, 46-58
Annapurna I (Annapurna Himal), *art.,* 45-58, 274
Annapurna II (Annapurna Himal), 274
Annapurna III (Annapurna Himal), *art.,* 59-61
Annapurna IV (Annapurna Himal), 274
Annapurna Himal (Nepal), *art.,* 46-61, 273
Annapurna South (Annapurna Himal), 274-5
Another Ascent of the World's Highest Peak—Qomolangma, review, 318-20
Antarctica, 225
Anthoine, J. V. (Mo), 300-1
Anthoine, K. Jacky, 304
Api (Nepal), 278-80
Apostelens Tommelfinger (Greenland), 150, 152, 219-20
Aranda Llatas, José, 138
Araral Cerro (C. Real), 253-4
Argentina, 255-7
Arhueikaka (C. Blanca), 236
Arjuna (Kishtwar region), 293-4
Arjuno (Indonesia), 316
Arrigetch (Alaska), 176-8
Artesonraju (C. Blanca), 230, 236
Arvik (Kingnait Fiord), 215-6
ASCENTS in Greenland 1967-76, *art.,* 125-51
Ascotán, Cerro (C. Real), 254
Asgard (Baffin Island), 214, 218
Ashton, Marie, 46-58
Asia, 258-316
Atter, Mt (Sukkertoppen district), 136
Aujassaq (Evighedsfjord), 224
Ausangate (C. Vilcanota), 246
Auyuittuq National Park (Baffin Island), 211

B

Babauchi, Ryuichi, 301
Barbier, Andrew, 142
Baffin Island (Canadian Arctic), 210-16
Baibara, Viktor, 62-9
Baintha Brakk use The Ogre
Bakhor Das (Karakoram), 304
Banks, Mike, his book, *Mountain Climbing for Beginners,* 337-8
Bard, Alan, 105-17
Barnaj Valley (India), 292
Barrard, Maurice, 150
Barrera V., Humberto, 254, 256
Bartlett, Alan, 186-7
Barton, Robert D., 286
"Bastion" (Kichatna Mts), 169
Bates, Robert H., 324-5
Batura II (Pakistan), 306
Baxton (Sawtooth Rg), 196
Baume, Louis, his book, *Sivalaya,* 323-4
Bear Creek Spire (S. N., Calif), 189-90
Bech, Cherie, 1-18
Bech, Terry, 1-18
Becker, Mt (Merrick Mts), 225
Beckey, Fred, 335-6
Bednarek, Henryk, 313
Beg, Honar, 1-18
Beguin, Pierre, 228-9
Bergamaschi, Arturo, 150, 251
Berger, Mt (Merrick Mts), 225
Bernstein, Jeremy, his book, *Mountain Passages,* 329-31
Bersœrker Spire (Staunings Alps), 139
Betancourt, José, 226
Bharte Khunte (Garhwal), 288
Biafo Karakoram (Pakistan), *art.,* 24-8, 302-3
BIBLIOGRAPHY (Greenland), 152
Bidauretta, Daniel, 146
"Bienvenido" (S. N. de Santa Marta), 227-8

Big Horn Mts (Wyo), 200-1
Biosco, José Mª, 138
Black Canyon of the Gunnison (Colo), 201
Blackburn, Mt (Wrangell Mts), 175, 176
Black Pk (Cascade Mts), 183
Black, David, 173
Blanch, Conrad, 253
Blueberry Hill (Darrington area), 182
Blum, Arlene, 46-58
Boardman, Peter, 20-3, 315
Bocarde, Gary
Bolivar (S. N. de Santa Marta), 227
Bolivia, 246-54
Bona, Mt (St. Elias Mts), 176
Bonington, Christian, *art.*, 19-3
Borgonovo, Emilio, 244
Borgtinde (Watkins Mts), 141
Bossus, Pierre, 133
Bowman Pk (Bowman Island), 219
Boyer, Mt (Merrick Mts), 225
Brady, James A., 36-45
Braithwaite, Paul, 20-3
Brammah I (Kishtwar region), 292-3
Brandli, Walter, 144
Branscomb, Bob, 188
Branski, Wojciech, 36-45
Brewer, Steve, 230
British Columbia, 206-8
Brniak, Marek, *art.*, 36-45, 289-90
Broad Pk (Karakoram), 298
Broad Pk (Sam Ford Fiord), 210-1
Brooks Rg (Alaska), 176
Brooks, Raymond, 196
Brosig, Georg, 298-300
Bruce, Larry, 208-9
Brujo group (Chile), 254
Buckner, Mt (Cascade Mts), 184
Bugaboos (Purcells), 208
Buhler, Carlos, 62-9
Buenavista I, II (C. Real), 253
Burgundy Spire (Cascade Mts), 183
Burton, Hraold B., 354
Busby, Joan, 132
Bustle Tower (Logan Mts), 206
Butson, A. Richard C., M.D., 313
Bychkov, Anatoly, 62-9
Byung-Koo, Chun, 274-6

C

C. = Cordillera
Caballo (C. Blanca), 238
CAI (Chocñacota), 247
California, 185-95
Campa I (C. Vilcanota), 246
Canada, 122-4, 202-19
Canadian Arctic (210-19)
Canadian Rockies (Alta./B.C.), *art.*, 122-4, 208-9
Caneva, Giuseppe, 255-6
Canoma (C. Apolobamba), 248
Caraffini, Dante, 129-30
Carstenz (Irian Jaya), 315-6
Carter, H. Adams, 324
Cascade Mts (Wash.), 182-5
Castle Dome (S. N., Calif), 185
Cathedral Spires (Kichatna Mts), 169-74
Cazzaniga, Giuseppe, 142
Cearoco (C. Real), 252
"Cemetery Spire" (Kichatna Mts), 169
CEREBRAL EDEMA (CE), 152-9
Cerro Heim group (Patagonia), 255
Cerro Torre (Patagonia), 256
Chacraraju (C. Blanca), 229-30, 236-7
Chacraraju Este (C. Blanca), 230-34
Chadwick-Onyszkiewicz, Alison, 46-58, *obit.*, 347-8
Chandler, Chris, 1-18
Changabang (Hindue Kush), *art.*, 31-5
Charwick, J., 129
Chassagne, Jean-Paul, 252-3
Chearoco (C. Real), 251
Cheema, Prithipal Singh, 296
Chelton, Dudley and Bob Godfrey, their book, *Climb! Rock Climbing in Colorado,* 332-5
Cheney, Michael J., 270, 272-4, 276, 280
Chewang Rinzing, 46-58
Chida Shan (Indonesia), 316
Chile, 254-7
Chimborazo (Ecuador), 228
Chiquito Dome (S. N., Calif), 194
Chiring Valley (India), 292
Chocñacota (CAI) (C. Apolobamba), 247
Choktoi I (Pakistan), 302
Chopicalqui (C. Blanca), 234-6
Choriraju (C. Blanca), 239
Chrobak, Eugeniusz, 36-45
Chulu West (Annapurna Himal), 273
Chunik (Pakistan), 306
Church, Earlyn, 353
Citadel (Kichatna Mts), 171
Clarke, Michael D., 280-1
Cleare, John, 270-1

Clémenson, Jean, 269
Clyde Spires (S. N., Calif), 188
Coast Rg (B. C.) 206-8
Cobbler's Bench (Wheeler Crest), 187
Cochran, George Van B., 219
"Coddazzi, Pico" (S. N. de Santa Marta), 288
Coffee, Dennis, 59-61
Colombia, 226-39
Colón (S.N. de Santa Marta), 227
Colorado, 201-2
Condorini (C. Apolobamba), 247-8
Condoriri (C. Real), 252
Connor, Edward H., *art.*, 59-61
Consolation Pk (Pangnirtung Pass area), 217
Constantino, Duane, 182
Consumnes Gorge (S. N., Calif), 188
Corbellini, Tullio, 133
Cordillera use C.
C. Apolobamba (Bolivia), 246-8
C. Blanca (Peru), 228-39
C. Huayhuash (Peru), 239-44
C. Oriental (Colombia), 226
C. Real (Bolivia), 248-54
C. Vilcabamba (Peru), 244-6
C. Vilcanota (Peru), 246
Courtright Reservoir (S.N., Calif), 194
Crescent Pk (Logan Mts), 206
La Cresta, Pico (C. Central), 226
Crow, Pieter, 226
"Crown Prince Spire" (Minaret group), 193
Cubillas, Isidoro Rodriguez, 236
Cubo, Cerro (Patagonia), 255
Cumberland Peninsula (Baffin Island), 211-13, 214-15
Curran, Jim, his book, *Trango: The Nameless Tower*, 322

D

Dalmore Junior (Staunings Alps), 139
Dalphin, Christian, 151
Dan Beard, Mt (Alaska), 165-6
Darrington area (Wash), 182
C. Darwin (Tierra del Fuego), 256-7
Davis, Steven, 118-21
Daz, Aldo, 129
Deception Pk (Himachal Pradesh), 291
Dellinger, Robb, 188
Denison, Mt (Katmai National Monument), 174-5
Devachan (Himachal Pradesh), 291
Devistan I, II (Garhwal), 284-6
Dewe, Mt (Hauberg Mts), 225
Dharamsura (White Sail) (Himachal Pradesh), 291
Dhaulagiri (Nepal), 276-7
Dhaulagiri I (Nepal), 278
Dhaulagiri II (Nepal), 278
Dockery, James, 199-200
Dog Tooth Pk (Courtright Reservoir), 193-4
Donaldson, Greg, 190-3
Donini, James, 24-8
Donoho, Robert, 203
Dorado, Cerro (Picarte group), 254
Los Dos Gemelos (Brujo group), 254
Doty, Steve, 184
Dousharin, Ivan, 62-9
Diemberger, Kurt, 259-61, 264
Duff, Jim, 20-3
Dugundugoo (Irian Jaya), 315
Dunagiri (Garhwal), 287-8
Duncan, Dyson, *obit.*, 354
"Dwarf" (Weasel Valley), 214
Dyleski, Kenneth, 297

E

Echevarría, Evelio, 226-8, 240-1, 253-4
ECOLOGICAL IMPACT (Garhwal), 281
Ecuador, 228
Edith Cavell, Mt (Can Rockies), 208-9
Edmonds, Skip, 1-18
Edward, Mt (Sweeney Mts), 225
Efimov, Sergei, 62-9
Ejnar Mikkelsens Fjeld (Greenland), 133, 138
Eldorado Springs Canyon (Colo), 201
Elephants Perch (Sawtooth Rg), 195-6
Ellesmere-Bowman Island (Canadian Arctic), 219
Ellms, Chris, and Paul Ross, their book, *Cannon, Cathedral, Humphrey's and Whitehorse, A Rock Climber's Guide*, 338-9
Ellsworth, Richard, 167
Elziro, Guida Molin, 147
Embick, Andrew R., M. D., 169-71
Emerson, Richard M., 341-5
Enosiagit (Cumberland Peninsula), 213

Eppley, Mark, 175-6
Errington, Allan, 210-1
"Espalda" (C. Real), 249
Esparta (C. Blanca), 238
Estcourt, Nick, 20-3
Europe, 257-8
Evans, John, 165
Everest, Mt (Nepal Himalaya), 262-4
Evighedsfjord (Greenland), 150, 223-4

F

Fabre, Jean Luc, 236-7
Fairweather Rg (Alaska), 180-1
Fantin, his book, *Himàlaya e Karakorùm,* 324
Farina, Attilio, 133
Ferrier, Bernard, 261-2
Fin Arete (Little Cottonwood Canyon), 198
Firey, Joan, 46-58
FitzRoy (Patagonia), 255-6
Flatirons (Colo), 202
"Flor de Roca" (C. Apolobamba), 246
Forel, Mont (Greenland), 129, 130
Foraker, Mt (Alaska Rg), 164
Fordham, D., 130-2
Fordham, Derek, 136
Fortner, Michael, 167
Fotheringham, James, 214
Fowler, John, 347-8
Franz, Punta (Evighedsfjord), 223
Frederickson, Gary, 164
Freese, Lloyd, 202
Fresno Dome (S. N., Calif), 193
Fujimoto, Noburo, 176
Fuller, Collin M., M. D., 178

G

Ganesh IV (Nepal), 270
Gangchen (Karakoram), 305
Gangstan (Himachal Pradesh), 291
"Ganu Mor" (Weasel Valley), 214
Garhwal (India), 280-9
Garhwal Himalaya (India), *art.,* 29-31
Gasherbrum II (Karakoram), 298-300
Gasherbrum IV (Karakoram), 300-1
Gasherbrum V (Karakoram), 301
Genand, Bernard, 246-7
Gerhard, Robert A., 161-3
Ghent II (Pakistan), 302
Gillette, Ned, 105-17
Giluwe (Irian Jaya), 316
Gobat, Francis, 145
Gobbi, Toni, 129, 134
Godfrey, Robert, 327-8
Godfrey, Bob, and Dudley Chelton, their book, *Climb! Rock Climbing in Colorado,* 332-5
Gonzales, Constancio Veiga, 222
Goode, Mt (Cascade Mts), 183
Goodhue, Samuel H., 337-8
Gorya, Cerro (C. Vilcabamba), 245
Gottman, John W., 196, 198
Gove, Walter R., 184, 196
Graves Lake Dome (Wind River Rg), 198
Grau, Erich, 240
Grayson, Marie, 188-9
Great Escape (Wheeler Crest), 186
Great White Throne (Zion National Park), 196
Greenland, *art.,* 125-51, 219-24
"Grendel" (Kichatna Mts), 171-3
Greyell, Chris, 183
Gribbon, P. W. F., 129, 134-5, 148
Gribbon, Philip, 140
Griffin, Landsay, 269, 292
Grisel, André, 133
Gritzner, Ernst, 274
Groves, Nicholas, 291
Growler (Wheeler Crest), 187
de Gruyter, Philip, 227
Guardián (S.N. de Santa Marta), 227
"The Guardian" (Fairweather Rg), 180-1
Guerrin, Michel, 151
Guha, Kamal K., 286, 288, 289, 291-2, 308-12
Guillot, F., 149
Gunnbjörns Fjeld (Greenland), 141
Gupta, Milan Sen, 289
Gupta, Roma Sen, 291

H

Habeler, Peter, 262-3
Hachindar Cchish (Pakistan), 306
Hackett, Peter, M. D., 266-7
Hackett, Steve, 62-9
Hagen, Mt (Irian Jaya), 316
Hagerty Pk (Sweeney Mts), 225
Hagg, Heinz, 149
Haire, Curt, and Terry Rypkema, their book, *A Climber's Guide to Devil's National Monument,* 340

Hale, James, 166-7
Half Dome (Yosemite), 194
Haltatawa (C. Real), 253
Hambly, David, 183
Hamilton, Lawrence, 332-5
Hancopiti I, III, IV, V, VII, IX (C. Real), 251
"Hancopuro" (C. Real), 249
Hansen, Omar, 176
Hara, Makoto, 303-4
Haramosh (Pakistan), 306
"Harlech" (Staunings Alps), 148
Hauberg Mts (Orville Coast), 225
Hauser, Gunter, 297
Hayburn (Sawtooth Rg), 196
Haydon Pk (St. Elias Mts), 178
Hayes, Mt (Alaska Rg), 167
Heinrich, Andrej Zygmunt, 36-45
Helms, Michael, 181-2
"Hendricks Pk" (Brooks Rg), 176
Hendricks, Sterling B., 351
"Herald Pk" (Weasel Valley), 214
Herligkoffer, Karl Maria, 150, 264
Herzinger, Ernst, 133
Higgins, Thomas, 193, 202
HIGH ALTITUDE PULMONARY EDEMA (HAPE), 152-9
HIGH ALTITUDE MEDICINE, *art.*, 152-9, 263-4, 266-7
High Tatra (Poland), 257-8
Hillebrandt, David, 308
Himachal Pradesh (India), 289-91
Himalaya (Nepal), *art.*, 36-45, 258-316
Himalayan Rescue Association, 266
Himalchuli (Nepal), 270-1
Hindu Kush (Afghanistan-Pakistan), *art.*, 31-5, 314-5
Hindu Raj (Pakistan), 308
Hird Star (Staunings Alps), 139
Hirman, Mt (Behrendt Mts), 225
Hirt, Roger, *art.*, 118-21
Hoare, Richard, 148
Holdsworth, Gerald, 203
Hooker, Mt (Wind River Rg), 199-200
Hopkins, David, 283-4
Hot Tuna Tower (Wheeler Crest), 187
Hough, David, 195
Houston, Charles, *art.*, 152-9
Howell, Ian, 270-1
Hsuih (Taiwan), 316
Huandoy Este (C. Blanca), 237
Huandoy Norte (C. Blanca), 235
Huandoy Oeste (C. Blanca), 229-30, 232-4
Huantsan (C. Blanca), 239
Huascarán (C. Blanca), 230, 237
Huascarán Norte (C. Blanca), 228-30
Huascarán Sur (C. Blanca), 239
Huayna Potosí (C. Real), 247, 252
Huber, Hermann, 132
Huila, Nev. de (C. Central), 226
Hunter, Mt (Alaska Rg), *art.*, 92-7, *art.*, 99-104, 164-5
Huntington, Mt (Alaska Rg), *art.*, 70-89, 165
Hupfauer, Sigi, 264
Hussein, Maj. Manzoor, 306
HYPOXIA, 152

I

Idaho, 195-6
Igdlerfissalik (Kap Farvel district), 146
Ikeda, Kinju, 130
Illampu (C. Real), 248-9
Inada, Sadsahige, 286-7
del Inca, Cerro (C. Real), 254
Incacheriasca, Cerro (C. Vilcabamba), 245
Ingolffjeld (Angmagsalik district), 136, 140
India, *art.*, 29-31, 280-98
Indonesia, 316
Ino (Alfred Wegener peninsula), 151
Irian Jaya, 315-6
Irvin, Dick ,178-80
Isherwood, Richard J., 274
Ishimura, Akiya, 302
Ishinca (C. Blanca), 238
Ishinca Oeste (C. Blanca), 238
Isosceles Pk (S. N., Calif), 186
Istor-o-Nal (Karakoram), 308-12

J

Jack Mtn (Cascade Mts), 184
Jaeger, Dr. Nicholas, 232-4, 264
Jagersky, Diana, 1-18
Jan, Sanjer, 1-18
Janas, Marek, 36-45
Jancopiti I (C. Real), 253
Jani, Cerro (Cerro Heim group), 255
Jankho Laya (C. Real), 252-3
Jannu (Nepal), 258-9
Jatunmontepuncu (C. Blanca), 238-9
Jenkins, Mt (Sweeney Mts), 225

Jenkins, W. S., 144
Jetiboburani (Nepal), 280
Jharkanden use Kinnaur Kailash
Johannes Brae (Akuliaruseq), 150
Johnson, Lanny, 193-4
Jones, Chris, 328-9
Jones, Jon W., 203-4
"Joroba de Camello (C. Real), 249
Juge, Jean, *obit.*, 350
Junction Pk (Staunings Alps), 139
Jupin, Guy, 204

K

K2 (Karakoram), *art.*, 1-18, *art.*, 19-23
Kaelin, Joseph, 81-9
"Kalouk" (Weasel Valley), 214
Kalugaut (Kingnait Fiord), 217
Kalanka (Garhwal), 286
Kammerlander, Ruprecht Otto, *obit.*, 352-3
Kanchenjunga (Himalaya), *art.*, 36-45, 259
Kangchungtse (Nepal), 261-2
Kangerdlugssuatsiaq Fjord (Greenland), 135
Kap Farvel district (Greenland), 141, 142, 145-6, 148, 151
Karakoram (Pakistan), *art.*, 1-18, *art.*, 20-23, 298-313
Karasek, Herbert, 297-8
Kaser, Georg, 241-4
Kashmir (India), 292-8
Katmai National Monument (Alaska), 174-5
Katsim Pahalin (Ladakh), 297
Katsumi, Yukio, 302-3
Kawamura, Katsuaki, 175
Kearney, Alan, 99-104
Kearney, Shari, *art.*, 99-104
Kedarnath (Garhwal), 288
Kedarnath Dome (Garhwal), 288
Kelsey, Michael R., 316
Kennedy, Michael, *art.*, 24-8
Kerckhoff Dome (S. N., Calif), 190-3
Ketil (Greenland), 150
Ketron, Karl "Chip", 288
Khan, Subadar Major Mohamed Saleem, 1-18
Khorposht-e Yakhi (Hindu Kush), 314
Khumbu Himal (Nepal), 269
Kichatna Mts (Alaska), 167-74
Kichatna Spire (Kichatna Mts), 171, 174
Killabuk (Cumberland Peninsula), 213
Kimsakolyo (C. Real), 253
Kimukât (Koromint) valley (Greenland), 149
King, Simon, 194
King, Terry, A., 282-3
Kingnait Fiord (Cumberland Peninsula), 214-7
Kinnuar Kailash (Jharkanden) (Himachal Pradesh), 289
Kirigin, Jerko, 140
Kishtwar region (India), 292-4
Kitaka (Kingnait Fiord), 217
Klaput, Wieslaw, 36-45
Klimek, Willi, 264
Klobusicky-Mailänder, Liz, 46-58
Kluane National Park (Yukon), 202
Koa Rong valley (Lahul), 289-90
Kobori, Kazumasa, 296
Kodama, Shigeru, 204
Kohe Bandaka (Garhwal Himalaya), *art.*, 29-31
Komarkova, Vera, *art.*, 45-58
Kondo, Takao, 305
Koromint (Kimukât) valley (Greenland), 149
Kosmath, Ernst, 146
Koteswar (Garhwal), 288-9
Kouno, Teruyuki, 274-6
Krakauer, Jonathan, 201, 208-9
Kramar, Piro, M. D., 46-58
Kraus, Albert, 306-7
Kreuzinger, Robert, 141, 147
Kroger, Chuck, 62-9
Kulu (Himachal Pradesh), 291
Kumar, Capt. Kiran, 289
Kun (Punjab Himalaya), 294-7
Kungmiut area (Greenland), 132
Kurczab, Janusz, 36-45
Kurtyka, Vojciech, 29-35
Kwangde Shar (Khumbu Himal), 269

L

Ladakh (India), 292-8
de las Lagunas, Pico (C. Apolobamba), 246
Lah Whoa Shan (Taiwan), 316
Lahul (Himachal Pradesh), 289-90
Lakpa Norbu, 46-58
Lancaster-Tinde (Staunings Alps), 222
Landry, Werner A., 59-61, 190
Lampak (Garhwal), 286
Langtang Lirung (Nepal), 269-70

Larrukhin, Slava, 62-9
Latok I (Biafo Karakoram), *art.*, 24-8
Latok II, III, (Biafo Karakoram), 303
Lawu (Indonesia), 316
Laulan, Yves, 247-8
Leaning Tower (Yosemite), 195
Leitl, Georg, 148
Lev, Peter, 273
Lhotse (Nepal Himalaya), 267
Little Cottonwood Canyon (Utah), 198
Little Tirich Mir (Karakoram), 313
Little, Graham E., 214
Lloca de Ancohuma (C. Real), 253
Lobsang Tsering, 46-58
Logan, Mt (St. Elias Mts), *art.*, 118-21, 202-4
Logan Mts (Northwest Terr), 206
Logan, James, *art.*, 122-4
Lorenzi, Renzo, 206
Lowe, Jeff, 24-8
Lowe, George, 24-8
Lynam, J. P. O. F., 130
Lyman, Joss, 141

M

Macciò, Sergio, 136
MacIntyre, Alexander, 29-35
MacKenzie, Hector, 204
Magrina, Jordi, 248-9
Makalu (Nepal), 259-61
Malatynski, Marek, 36-45
Manaslu (Nepal), 271-2
"Manco Capac" (C. Apolobamba), 246
Manda II (Garhwal), 289
Mapes, Andy, 175
March, William, 200
Margot, Rene, 238
Mariposa (C. Vilcanota), 246
Marks, William L., 247
Marnier, Jean Claude, 219-20
Martin, Gerard, 239
Martinez, Gregorio Ariz, 234-5
Massy, Charles, 287
Mather (Alaska Rg), 166-7
Matheson, Mt (Merrick Mts), 225
Mathilde, Punta (Evighedsfjord), 223
Mazeaud, Pierre, 264
McAdie, Mt. (S. N., Calif), 189
McCartney, Simon, 70-80
McCubbrey, Bruce, 352-3
McGee Spire (Tombstone Rg), 204
McKinley, Mt (Alaska Rg), 164
McKinley, Mt area (Alaska), 105-17
McKinley National Park (Alaska) Statistics, 161-3
Medicine Bow Mts (Colo), 201-2
Medredev, Vitaly, 62-9
Meneghin, Kent, 81-9
Mer use Nun
Merbabu (Indonesia), 316
Mérida, S. N. de (Venezuela), 225-6
Merrick Mts (Antarctica), 225
Messner, Reinhold, 262-3, 307-8, his book, *The Big Walls*, 328-9
Midorokawa, Hiroshi, 306
Mikeska, Jan, 296
Miller, Irene, 46-58
Miller, Jack, 238, 249-51
Miller, Keith, 134, 139, 145, 149
Minar (Kishtwar region), 292-4
Minaret group (S. N., Calif), 193
Mingma (Sherpa), 264
Mingma Tsering, 46-58
Mitsui, Kazuo, 276
Mitten Richard, 173-4
Mlotecki, Piotr, 36-45
Moomaw, Sheldon E., Jr., *obit.*, 349
Monarch, Mt (Coast Rg), 206-7
La Moneda (Chile), 254
Montfort, Josep Maria, 144, 230
Morning Pk (Himachal Pradesh), 291
Moro, Renato, 278-80
Morse, Randy, his book, *The Mountains of Canada*, 335-6
Morse, Richard, 182-3
Mosca, Leonardo, 140
Mosher, Richard, 59-61
Moss, Reilly, 62-9
Moukauskaus, Danius, 62-9
MOUNTAINEERING in Greenland 1967-76, *art.*, 125-51
Muller, D. Dennis, 206-8
Müller, Jürg, 136
Mulkila (Himachal Pradesh), 290
Muqtahk Pk (Cumberland Peninsula), 215
Murata, Yoshiharu, 305
Muston, A. J., 140
Mutch, Thomas A., 284-6

N

"Naboa, Pico" (S. N. de Santa Marta), 228
Nagato, Teruhiko, 268
Nairz, Wolfgang, 262-3
Nakamura, Koumei, 305
Nanda Devi (Garhwal), 280-4

Nanga Parbat (Karakoram), 306-10
Nanoq Mtn (Cumberland Peninsula), 215
Nanortalik area (Greenland), 133, 146, 151
Narsarssuaq district (Greenland), 139, 144, 146, 222-3
Nathorst Land (Greenland), 139
Nelson, Barry Allan, 201-2
Nepal, *art.*, 36-61, 258-316
Nester, Edward O., *obit.*, 353
Neto, Rai, 148
Neumayer, Franz, 235
Neuner, Mt (Antarctica), 225
New Guinea use Irian Jaya
Newson, Rob June, 165
Newville, Ed., 171-3
Ngga Pulu (Irian Jaya), 315
Njas, Marek, 36-45
Nichols, Kenneth E., 218
Nilgiri South (Nepal), 276
Ninashanca (C. Huayhuash), 240
Ningio Pk (Cumberland Peninsula), 215
Nishi, Koichiro, 308-12
Nishigori, Mitsuaki, 306
Nishimoto, Mitsuharu, 283
Nolting, Richard M., 178-80
Noordijk, J. A., 135
Norsketinde (Staunings Alps), 134, 140
NORTH POLE SOLO, 224
North Triple Pk (Kichatna Mts), 167
Northwest Terr (Canada), 206
Noshaq (Hindu Kush), 314-5
Nottaris, Romolo, 268-9
Novocin Pk (Hauberg Mts), 225
Nowacki, Przemyslaw, 36-45
Nun (Ser) (Punjab Himalaya), 294-6
Nun Kun Massif (India), 294-7
Nunn, Paul, 303
Nuptse (Nepal Himalaya), 267-8
"Nuvoolik" (Weasel Valley), 214

O

O'Connell, Kevin, 239
Ocypete (Twaharpies Group), 176
Odenius, Michael G., 183
Ogata, Yoshio, 270
Ogawa, Yoshio, 278
The Ogre (Biafo Karakoram), 302-3
Ojeda (S. N. de Santa Marta), 227
Okada, Takeshi, 178
Ölz, Oswald, 263-4
Omberg, Mary, 314
Onishi, Yasuo, 278
Orville Coast (Antarctic Peninsula), 225
Ovehenekov, Mischa, 62-9
Owir VII (Karakoram), 313
Owl Pillar (Cumberland Peninsula), 213
OXYGENLESS CLIMBING, 262-3
Ozymandias (Cumberland Peninsula), 213

P

Pabil (Ganesh IV) (Nepal), 270
Paine group (Patagonia), 256
Pakistan, *art.*, 1-18, *art.*, 20-28, 298-313
Palomani (C. Apolobamba), 246
Palomani Cunca (C. Apolobamba), 246
Pamir Mts (USSR), *art.*, 62-9
Pangnirtung Pass area (Baffin Island), 217
Paornaqussit Qávat peninsula (Greenland), 142, 145
"The Pap" S. N. de Santa Marta), 228
Passu Pk (Pakistan), 306
Patagonia (Chile/Argentina), 255-7
Patrucco, Giuseppe, 142
Pavlechenko, Lev, 62-9
Pawlowski, Zbigniew, 36-45
Peacock, J. D. C., 130
Pk of the Revolutionaries (Pamir Mts), 62-9
Peak 29 (Nepal), 272
Pelchat, Michael, 217
Perino, Nino, 147
Peru, 228-48
Peterson, Alvin E., *obit.*, 351
Picarte group (Chile), 254
Piera, Josep, 259
Pietraszek, Anna T., 312
Pik Argenikitsun (Pamir Mts), 62-9
Pikkelhuen (Schweizerland), 148
Pik Kommunizma (Pamir Mts), 62-9
Pinol, Ramón Font, 149
Pinkerton, Harry, 141
Pinnacle Pk (Nun Kun massif), 294-5
Pirámide (C. Blanca), 237
Pisco (C. Blanca), 236-7
Pisco Oeste (C. Blanca), 234-5, 239
"Pt Roscoe" (Weasel Valley), 214
del Plomo, Nevado (Chile), 254
Poland, 257-8
Pollet-Villard, Yves, 277

Pons, Jordi, 240
Porter, John, *art.*, 29-35
Porzak, Glenn, 271-2
Potlatch Pk (Kichatna Mts), 173
Potts, David, 302
Powell, Mt (S. N., Calif), 186
Pratt, Bruce, 165-6
Prow (Himachal Pradesh), 291
Pucamataraju (C. Blanca), 239
Puita (Barnaj valley), 292
Pumori (Nepal Himalaya), 268-9
Púlpito Negro (C. Occidental), 226
Punjab Himalaya (India), 294-5
Punta Amarilla (Chile), 254
Puntiagudo (C. Oriental), 226
Purcells (B. C.), 208
Putha Hiunchuli (Nepal), 272
Putnam, William L., 209-10, 350

Q

Qarajugtoq (Narssarssuaq district), 146
Qilagula (Kingnait Fiord), 217
Qioqe peninsula (Greenland), 142, 145, 147, 149
Quaersup (Evighedsfjord), 223
El Quebradizo (Brujo group), 254
Queen Mary, Mt (Yukon), 204
Queralt, J. P., 146
Quelluani (C. Real), 251
Quilalu (Kingnait Fiord), 217
Quingarssuk (Evighedsfjord), 224
Quitaraju (C. Blanca), 236, 239

R

Rainier, Mt (Cascade Mts), 184
Randall, Glenn, 81-9
Ranrapallka (C. Blanca), 238
Rasac (C. Huayhuash), 240, 241
Rau, Dean, 204
Read, Ben, 62-9
Redoubt, Mt (Alaska), 174
Regal Mt (Wrangell Mts), 175
Reichardt, Louis F., *art.*, 1-18, 322-4
Reilly, J. T., 151
Reina, La (S.N. de Santa Marta), 227
Rey, Claude, 132, 140, 142
Richey, Mark, 232
Richter, Hans, 129
Ridgeway, Rick, 1-18, his book, *The Boldest Dream*, 317-318
Riesenstein (Kichatna Mts), 171
Riley, Tony, 20-3
Robal Kang (Kulu), 291
Robert, Mt (Wind River Rg), 199
Roberts, David, 320-3
Roberts, Dianne, 1-18
Roberts, Jack, *art.*, 70-80, 185-6
Roberts, Samuel, 314, 349
Robson, Mt (Canadian Rockies), *art.*, 122-4
Rockwell, Robert, 246
Rodriguez, Jesus Maria, 245
Romain, Gerard, 215-7
"Rook" (Kichatna Mts), 169
Roscoe Mts (Greenland), 141
Rosenfeld, Eric D., 217
Roskelley, John, 1-18
Ross, Andrew, 138
Ross, Marty, 188
Ross, Paul and Chris Ellms, their book, *Cannon, Cathedral, Humphrey's and Whitehorse, A Rock Climber's Guide*, 338-9
Rotovnik, Dolfi, 146
Rouillard, Jacques, 135-7, 149-50, 222-3
Rouse, Alan, 258-9
Rowell, Galen A. *art.*, 105-17, 189-90
"Rubble Pk" (Weasel Valley), 214
Rudzinski, Stanislaw, 312
"Runival" (Weasel Valley), 214
Rusk, C. E., his book, *Tales of a Western Mountaineer*, 331-2
Rusmore, Margi, 46-58
Russell, Mt (S. N., Calif), 186, 188-9
Rutkiewicz, Wanda, 264
Rypkema, Terry, and Curt Haire, their book, *A Climber's Guide to Devil's National Monument*, 340
Rytterknægten (Schweizerland), 148

S

Sacks, Ronald H., 211
"Sail Pinnacle" (Wind River Rg), 198
St. Elias, Mt (St. Elias Mts), 178-80, 202
St. Elias Mts (Alaska-Yukon), *art.*, 118-21, 176, 178-80
Saito, Tsutomu, 176
Sajnoha, Marian, 306-7
Salcantay (C. Vilcabamba), 244-6
Salluyo (C. Apolobamba), 246
Sam Ford Fiord (Baffin Island), 210-1
Sapp, Gregory, 59-61
Sarnquist, Frank, 352-3
Sangmissoq (Evighedsfjord), 224

Santander (S. N. de Santa Marta), 227
Santa Cruz (C. Blanca), 232-4
S. N. de Santa Marta (Colombia), 227
San Roman H., Gaston, 254
Saudon, Alain, 236
Savenc, Franci, 221
Sawtooth Rg (Idaho), 195-6
Schaller, Robert, 1-18
Schenck, Jeb, 166
Schlee, Alexander, 223-4
Schloz, Wilhelm, 222
Schmidt, Adi, 144
Schmitz, Kim, 194
Schmutz, Emanuel, 273
Schunk, George, 198-9
Schweizerland (Greenland), 129, 132, 136-7, 145, 147-8
Scott, Doug, 20-3, 267-8
Seerainer, Helmut, 151
Seivwright, George, 118-21
Ser use Nun
Serafin, Jan, 36-45
Sermiligaq Fjord (Angmagsalik area), 136
Shah, Gohar, 1-18
Shah, Tsheran, 1-18
Shibazaki, Tohru, 305
Shimakata, Kenji, 306
"Shark's Fin use Aleta de Tiburón
Sharma, L. P., 294-5
Shaver, Brad, 288
Shudra Par (Himachal Pradesh), 291
Siekierski, Grzgorz, 36-45
Sierra Nevada (Calif), 185-94
Silverthrone (Alaska Rg), 166-7
Simmons (Sintana), Pico (S.N. de Santa Marta), 227
Singh, V. P., 288
Sintana (Simmons), Pico, (S. N. de Santa Marta), 227
Sioralik Fjord (Angmagsalik district), 140
Sir Harrison Smith, Mt (Logan Mts), 206
Siulá (C. Huayhuash), 241-4
SKI DESCENTS (C. Blanca), 239
SKI MOUNTAINEERING, 105-17
Skoog, Gordon R., 183
"Skuzerian Pk" (Kichatna Mts), 169
Skvarca, Jorge, 255
Slesse, Mt (Coast Rg), 207-8
Slesser, Malcolm, 136
Smart, J. H. M., 134
Smatko, Andrew J., M. D., 349-50
Smith, Roger, S. D., 142
Smoot, Brian, 198-9
Smutek, Ray, 257-8
Snow Canyon (Utah), 196-8
Soaring Eagle Tower (Wheeler Crest), 187
Sobolewski, Andrzej, 36-45
SOLO CLIMBING, *art.*, 92-7, 307-8; C. Blanca, 232-4, 236
Sööt, Olaf, 176-8
Sorenson, Tobin, 235
South America, 225-57
South Early Winter Spire (Cascade Mts), 183-4
South Howser Tower (Bugaboos), 208
South Rawah Pk (Medicine Bow Mts), 201-2
Spantik (Pakistan), 305
Speer, Peter A., 215
Spider Pk (Wind River Rg), 198-9
Spurr, Mt (Alaska), 174
Srikanta (Garhwal), 289
Stark, Woody, 189
STATISTICS (Mt McKinley National Park), 161-3
Staunings Alps (Greenland), 129, 132, 134, 139-42, 145, 148-50, 222
Steeple Spire (Kichatna Mts), 173
Steigleiter, Dieter, 272
Stephenson's-bjerg (Greenland), 130
Steven, Helen, 139
Stok Kangri region (Ladakh), 297
Stonehouse Buttress (S. N., Calif), 185-6
Storebror (Tasissarssik Fjord area), 222
Storm King (Cascade Mts), 184-5
Strange, Gregory, 213
Straszyszyn, Zbigniew, 36-45
Streibert, Sam, 338-9
Stump, Terry, 122-4
Suikarsuak Tower (Tassermuit Fjord area), 220-1
Sukkertoppen area (Greenland), 130, 133, 135-6
Sumner, William, 1-18
"Sunrise Spire" (Kichatna Mts), 169
Suzuki, Shigeo, 291
Sweeney Mts (Antarctic peninsula), 225
Sylvester, Rick, *art.*, 62-9

T

Tagliapietra, Amadeo, 193
Tairona (S.N. de Santa Marta), 227

"Taipykollo" (C. Real), 251
Taiwan, 316
Takahashi, Sadamasa, 301-2
Tanaka, Seiko, 278
El Tapado (Chile), 254
Tara Par (Himachal Pradesh), 291
"Tarsuinn" (Weasel Valley), 214
Tasa Pk use Trinity Pk
Tasermiut district (Greenland), 138
Tasker, Joe, 20-3
Tassermuit Fjord area, 220-1
Tasissarssik Fjord (Angmagsalik area), 136, 222
Tathagata Tower (Logan Mts), 206
Taulliraju (C. Blanca), 232, 236-7
Taylor, Dyanna, 46-58
Tenzing Norgay, his book, *Tenzing after Everest*, 324-5
Terazawa, Kazuhiko, 255
Testera, Giancarlo, 134
Teter, Kesler L., *obit.*, 349-50
Tews, Christy, 46-8
Thuermer, Angus M., Jr., *art.*, 81-9, 195
Thomas, Emlyn, 292
Thomas, Jeff, 99-104
Thor, Mt (Auyuittuq National Park), 211
Three O'Clock Rock (Darrington area), 182
Thui II (Hindu Raj), 308
Tierra del Fuego (Chile/Argentina), 255-7
Tilicho (Nepal), 273
Tindall, Reed, 184
Tiriaq (Kingnait Fiord), 217
Tirich Mir East (Karakoram), 312-3
Tiso, Graham, 134
Tobias, Michael, 297
Tobin, Carl, 36-45
Toft, Murray, 196-8
Tokushima, Atsuo, 306
Tollefson Nunatak (Antarctic peninsula), 225
Tombstone Rg (Yukon), 204
Toon, J. Richard, 294
Torrent, Mont (Evighedsfjord), 223
Trabado, Antonio, 232
Tranquility Dome (S. N., Calif), 189
"Transition Pk" (Kichatna Mts), 169
Trapecio (C. Huayhuash), 244
Trinity Peak (Tasa Peak) (Karakoram), 301-302
"Trodigal" (Weasel Valley), 214
Trono Blanco, Cerro (Patagonia), 256
Trisul (Garhwal), 286-7
Tritton, Nick, 308
Tsacra Chico (C. Huayhuash), 240
Tukuche Peak (Nepal), 276
"Tulio Ospina" (S. N. de Santa Marta), 228
Tupilak group (Angmagsalik region), 221
Twaharpies Group (Alaska), 176

U

Uchmanski, Bernard, 36-45
Uemura, Naomi, 224
Ukaliq (Kingnait Fiord), 217
Ulcar, Jure, 244-5
Ulla Caya (C. Apolobamba), 248
Ulrich, Malcolm, 99-104
Umanak area (Upernivik Island), 129-30, 132-3, 135, 149
Umiamaku Nunat peninsula (Umanak area), 130
Umianeako Nuna peninsula (Greenland), 150
United States, 161-202
USSR, *art.*, 62-9
Unsoeld, William F., *obit.*, 341-5
Upernavik area (Greenland), 129-30, 134-5, 142, 144-6, 149
Upiqjua Pillar (Cumberland Peninsula), 215
Urus Este (C. Blanca), 238
Utah, 196-8

V

Van Bruggen, Conrad, 189
Van Meter, Steven, 59-61
Venezuela, 225-6
de Villares, Pavel Girard, 296
Viluyo I, II (C. Real), 251
Viluyo III (C. Real), 253

W

Wallerstein, George, 140
Ward, Ed, 326-7
Waterman, Jonathan, 118-21
Waterman, John, *art.*, 92-7
Wangel (Sherpa), 46-58
Watkins Bjerge (Greenland), 135
Watkins, Mt (Yosemite), 195
Watkins Mts (Greenland), 141
Washington, 182-5
Watson, Vera, 46-58, *obit.*, 345-7

Wdowiak, Symon, 36-45
Weasel Valley (Baffin Island), 213-4
Weins, Doug, 105-17
Weinzierl, Wolfgang, 139
Weinzierle, Hubert, 314
Wheaton, Anthony, 292-3
Wheeler Crest (S. N., Calif), 186-7
Whitechuck Mtn (Cascade Mts), 183
Whitehouse, Annie, 46-58
Whitelaw, David, 182-4
White Needle (Nun Kun Massif), 294-5
White Sail use Dharamsura
Whitney Portal (S. N., Calif), 185, 186
Whiton, Mark, 230
Whittaker, James, 1-18
Wichman Tower (Arrigetch), 176-8
Wickwire, James, 1-18
Wight, Barbara, 180-1
Wildflowers Pk (Cumberland Peninsula), 215
Wilson, Ken, editor, his book, *Classic Rock*, 327-8
Wind River Rg (Wyo), 198-200
Witches Tower (Cascade Mts), 182
Wittman, Bernhard, 236
Wrangell Mts (Alaska), 175
Wróz, Wojciech, 36-45
Wurzer, Rudolf, 307
Wyoming, 198-201
Wysoki Tatra (High Tatra), 257-8

Y

Yalung Kang (Nepal), 259
Yanapaccha, 236-7
Yanapaccha Chico (C. Blanca), 234
Yanaraju (C. Blanca), 239
Yerupajá (C. Huayhuash), 239-40
Yerupajá Chico (C. Huayhuash), 240
Yerupajá Sur (C. Huayhuash), 240
Yosemite (Calif), 194-5
Yukon Terr. (Canada), 202-6
Yu Shan (Taiwan), 316

Z

Zabi Mnich (High Tatra), 258
Zanotti, Augusto, 244-6
Zanskar Rg (Ladakh), 297-8
Zappelli, Cosimo, 252
Zboinski, Andrzej, 289-90
Zeitsev, Vadim, 62-9
Zimmerman, T. C. Price, 331-2
Zion National Park (Utah), 196
Zocchi, Rino, 130
Zoia, Angelo, 244
Zurek, Krzysztof, 29-35
Zyzak, Adam, 237

INDEX

Volume XXII, No. 2, Issue 54, 1980

This volume is in two parts, each of which is indexed separately.

Mountains are listed by their official names and ranges; quotation marks indicate unofficial names. The geographical location of all ranges is indicated and all geographic entries are cross-indexed.

All expedition members cited in major articles are included, whereas only the leaders and/or persons supplying information in the Climbs and Expeditions section are listed.

Abbreviations used, in addition to those of the States and Provinces, are:

Aiguille = Aig.	Nevado = Nev
Article = art.	Obituary = obit.
Cordillera = C.	Peak = Pk
Mount(ains) = Mt(s)	Range = Rg
Mountain = Mtn	Sierra Nevada = S.N.

Index compiled by Margot McKee

A

ACC, Alpine Climbing Camp 1979, 566-7
Aconcagua (Andes), 594-5
Adkins, Loren, 481-6
Afghanistan, 656-7
Afzal, Capt. Jubran, 405-16
Aguja I, II, III (C. Blanca), 576-7
Aig. Verte (Mt Blanc massif), *art.*, 504-8
Akilpo Sur (Quebrada Honda), 574
Ala Sur (C. Real), 590
Alaska Rg (Alaska), *art.* 468-72 *art.* 473-80, 521-30
Alaska-Yukon, *art.*, 481-6
Alberta (Canada), *art.*, 499-503
Alberta, Mt (Can. Rockies), 562-3
Alligator Rock (Rocky Mountain National Park), 556
Alpamayo (C. Blanca), 578-81
Alpine Club of Canada, 566-7
Alto de los Leones (Chile), 597
Ama Dablam (Nepal Himal), *art.* 445-53, 614-5
American Alpine Club: Cascade Section, 700; New York Section, Oregon Section, 700-1; Proceedings, 709-11; Sierra Nevada Section, 701-3; Southern California Section, 703-4
Ancohuma, 591-2
Andes (Peru), 594-5
Ando, Capt. Chitoshi, 652-3
Andrejcic, Zvone, 428-34
Annapurna (Himalaya), *art.*, 454-6
Annapurna Himal (Nepal), 454-6, 621-2, 623-8
Annapurna II (Nepal), 622
Annapurna III (Nepal), 622-3
Annapurna IV (Nepal), 623-4

Annapurna South (Nepal), 624-7
Antarctica (ecology), *art.*, 509-11
Aoki, Masaki, 627
"Archangel" (Zion National Park), 551
Arches National Park (Utah), 551
Argentina, 375-82, *art.* 383-6, 594-5
Argonaut Pk (Cascade Mts), 537
Aries Pk (Can Rockies), 565
Ariz, Gregorio, his book, *Expedición Navarra al Himalaya* '79, 666
Arko, Vojslav, 599-600
Arrigetch (Alaska), 530
Artesonraju (C. Blanca), 576, 577
Asano, Hiroko, 627
Asia, 605-60
Audoubert, Louis, 614-5, 639
Austerity, Mt (Selkirk Rg), 561-2
Auyuittuq National Park (Baffin Island), 568-9
Axt, Wolfgang, 607-9
Ayr Lake (Baffin Island), 566-7

B

Babagushi, Kyuichi, 645
Badile (Arrigetch), 530
Baffin Island (Canada), 566-9
Baker, Mt (Cascade Mts), 537
Balls, The (Calif), 543
Balog, James, *art.*, 494-8
Baltoro Kangri III (Karakoram), 645
Baltoro Karakoram (Pakistan), 647
Bamba Dhura (Garhwal), 632
Bannerjee, Minik, 632
Barnaj II (Kishtwar Himal), 636
Bartlett, Alan, 545, 546
Baskar Rg (Kashmir/Ladakh), 637
Bates, Robert H., 669-70
Bazan, Manuel, 597
Becher, Gianni Pais, 591
Beckey, Fred, *art.* 487-9, 552-3, 536, 663-5
Belak, Stane, 428-34
Beorchia, Sr. Antonio (C. Occidental), 588
Bergant, Borut, 428-34
Bernese Alps (Switzerland), 602
Besom, Thomas, 596
Betancourt, Jose, 572
Bettembourg, Georges, 437-44
Bettler, Philip C., *obit.* 698-9
Bilczewski, Adam, 609
Bindu Gol Zom II (Hindu Kush), 655-6
Blench, James, 565
Blum, Arlene, 689-90
Boardman, Peter D., 437-44, 615-8
Bocarde, Gary, 525-6
Bolivar, Pico (S. N. de Santa Marta), 572
Bolivia, 588-94
Bonanza Pk (Cascade Mts), 537, 540
Bonney, Orrin Hanning, *obit.* 688-9
Book (Rocky Mountain National Park), 556
Bookend (Rocky Mountain National Park), 556
Bookmark (Rocky Mountain National Park), 556
BOOK REVIEWS, 661-82
Bossier, Tex, 445-53
Bouchard, John G., 473-80
Bouvier, Jacques, 615
Boysen, Martin, 445-53
Bozic, Stipe, 428-34
Brammah I, II (Kishtwar Himal), 637
Brammah's Wife (Kishtwar Himal), 635-6, 637
Bradshaw, Rick, 554-5
Branscomb, Robert, 541
Breashears, David, 445-53
Brewer, Steven, *art.* 375-82, 577-8
Bridwell, James D., *art.* 375-82, 464-7, *art.*, 473-80
Brniak, Marek, 618-9, 624-7
Broad Pk (Karakoram), 642-3
Brooks, Don, 531
Brown, Roger, 445-53
Bruce, Larry V., 602
Bruckhausen, Peter, 619-20
Brussels, Mt (Jasper National Park), *art.* 499-503
Buff Spire (Cathedral Spires), 527
Buni Zom (Hindu Raj), 654
Burkett, Mt (Stikine Icecap), *art.* 494-8, 534
Byung-koo, Chun, 623-4

C

CB 12 (Himachal Pradesh), 635
California, 540-50
Campa I (C. Vilcanota), 587
Canada, 557-69
Canadian Rockies (Alta/B.C.), 562-5
Cannalte, Douglas, 589-90
Carás, Nev de (C. Blanca), 575-6
Carter, H. Adams, 666, 667

Casarotto, Renato, 383-6
Cascade Mts (Wash), 535-40
Cashan Este (C. Blanca), 387-96
Castle Pk (Cascade Mts), 536
Cathedral Spires (Kichatna Mts), *art.* 473-80, 527-8
Caughron, R. D., 701-3
Cauthorn, Daniel, 490-3
Centaur Pk (Coast Rg), 561
Cerberus Gendarme (Zion National Park), 551
Cerro Torre (Patagonia), *art.* 375-82
Chachani (C. Occidental), 588
Chaco (Quebrada Honda), 574
Chacraraju Este (C. Blanca), 575
Chamberlin, Mt (S.N. Calif), 543-4
Chand, Maj. Pskar, 605
Chandler, Chris, M. D., 677-8
Changabang (Garhwal), 634
Chaos (Coast Rg), 561
Charlotte Dome (S.N. Calif), 549
Checkerboard (Rocky Mountain National Park), 556
Chekiacraju (C. Blanca), 573
Cheney, Michael J., 605, 614, 615, 618, 627, 628-9, 630, 631
Childs, Geoffrey, *art.*, 398-404
Chile, *art.* 375-82, 596-600
Chinchey (Quebrada Honda), 574
China/Tibet, 657-8
Chiring We (Garhwal), 632
Chopilcalqui (C. Blanca), 573, 575
Choricho (Karakoram), *art.* 398-404, 646-7
Chosang, Palden, 445-53
Chota Shigri I (Himachal Pradesh), 635
"Church, Mt" (Alaska Rg), 525-6
Cinajara (C. Vilcanota), 587-8
CINEMATOGRAPHY, 445-53
Cirque of the Unclimbables (NW Terr.), 565-6
Clark, Paul, 494-8
Coast Rg (B.C.), 560-1
Cohick, Maynard, 454-6, *obit.* 697-8
Colombia, 570-3
Colón, Pico (S. N. de Santa Marta), 571-2
Colorado, 555-7
Colorado Mountain Club, 704
Condoriri, Cerro (C. Real), 590
Copacoya (Chile), 596
Copap I, II, III, IV (Quebrada Honda), 574
Cordillera use C.
C. Blanca (Peru), *art.* 387-96, 573-81
C. Huayhuash (Peru), 581-7
C. Occidental (Peru), 588
C. Real (Bolivia), 588-93
C. Vilcabamba (Peru), 587
C. Vilcanota (Peru), 587-8
C. Volcánica (Peru), 588
Cordon de los Penitentes (Andes), 595
Coropuna (C. Occidental), 588
Covington, Michael, 555-6
Cuevas, Jose Miguel, 632
Cumberland Peninsula (Baffin Island), 568
Cummings, Peter, 454-6
Cyclorama Wall (Calif), 544
Czechoslovakia, 603-5

D

Dacher, Michael, 639-40
Damocles Pk (Coast Rg), 561
Dan Beard (Alaska Rg), 526-7
Darban Zom (Hindu Kush), 655
Darwin Rg (Tierra del Fuego), 600-2
Dead Horse Point (Arches National Park), 551
Deborah, Mt (Alaska Rg), 528-9
Desolation Wilderness Area (Calif), 541
Devil's Thumb (Stikine Icefield), 534
Devlin, Arnold, 568
Dhaulagiri (Nepal), 629-30
Dhaulagiri II, III, IV (Nepal) traverse, 630-1
Dhaulagiri VII use Putha Hiunchuli
Dickey, Mt (Alaska Rg), 526
Diemberger, Kurt, 643
Dienal, Gerry, 562-3
Dingle, Graeme, 635
Diran (Hunza), 653
Disappearing Dome (S.N. Calif), 547
Dobani (Karakoram), 654
Dobbin, Benjamin, 490-3
Doege, Richard Loren, 693-4
Doi, Masakatsu, 651
Donaldson, Greg, 549-50
Dorje, 417-26
Dowling, Phil, his book, *The Mountaineers, Famous Climbers in Canada,* 670-1
Down, Michael, 559
Drasdo, Harold and Michael Charles Tobias, their book, *The Mountain Spirit,* 671-3

Drury Falls (Cascade Mts), 539-40
Dubin, Rob, 445-53
Dunapurna use Peak 29

E

Earle, John, 600-2
East Fuller Butte (S.N. Calif), 547
East Temple (Wind River Rg), 554-5
Ebert, James, 574, 704-5
Echevarría, Evelio, 572-3, 588, 594, 596, 666, 677
Echizenya, Kohei, 649-50
ECOLOGY, *art.* 509-11, 519-21, 549-50, 570-1, 588-9
Eiger (Bernese Alps), 602
Embick, Andrew, M.D., *art.*, 473-80
Engelhard, Mt (Columbia Icefield), 565
Ershler, Phil, 521-3
"Espalda" (C. Real), 589
Europe, 602-5
Everest, Mt (Nepal Himal), *art.*, 428-34, 606-7
Everest, Mt. (China/Tibet), 657-8
EXCHANGE PROGRAM (Yugoslavia), 602-3

F

Fabulosa (C. Real), 590
Fairweather Rg (Alaska), *art.* 490-3
Fang (Nepal), 624
Fantin, Mario, his book, *Le Ande*, 667
Feichtner, Richard, 560
Fernandez, Andres, 653
Ferrari, Casimiro, 586-7
Fischer, John, 540-1
FitzRoy (Patagonia), *art.* 383-6, 598-9
Fiut, Walenty, 635-6
Foltanek, Jiri, 650
Foraker, Mt (Alaska Rg), 521-3
Forel (Greenland), 569
Foresta, Mt (Icefield Rgs), *art.* 487-9
Forrest, Bill, 405-16
Fortress (Paine group), 600
France, *art.* 504-8
Fredrickson, Donald, 577, 584-6
FREE CLIMBING, *art.* 464-7
Freese, Lloyd, 560
Frésafond, Jean-Pierre, 639
Friedman, Michael, 490-3
Frost, Tom, *art.* 445-53
Fryxell, Fritiof M., his book, *Mountaineering in the Tetons*, the Pioneer Period 1898-1940, 667-9, 685-8
Fuller Buttes (S.N. Calif), 546-7

G

Gafic, Muhamed, 428-34
Galfy, Ivan, 606
Ganesh II, IV (Nepal), 618
Ganish IV use Pabil
Garhwal (India), 632-5
Garhwal Himal (India), *art.* 457-62
Gasherbrum I (Karakoram), 644
Gasherbrum II (Karakoram), 643-4
Gaskin, Jeep, 565
Gauntlet Pk (Cumberland Peninsula), 568
Gaurishankar (Rowaling Himal), 417-26, 615-8
Geikie, Mt (Rampart Rg), 563-4
"Gemini" (Darwin Rg), 602
Genet, Ray, *obit.* 693-4
Gerhard, Robert, 519-21
Gerhardt, Clark, 700
Ghochhar Sar (Hindu Raj), 655
Gillette, Ned, 678-9
Glacier Pk (Cascade Mts), 536
Glidden, Jocelyn C., 559-60
Gloggner, Hans, 650-1
Gocking, Roger, 586
Goff, Michael, 398-404
Goldenhorn (Cascade Mts), 539
Goodman, Donald J., 523, 535-6
Gorra de Hielo (C. Real), 589, 590
Goto, Kihuo, 646
Gove, Walter R., *art.* 481-6
Gowans, Dakers, 634
Gran Trono Blanco (Sierra Juárez), 570
Grand Teton (Teton Rg), 552
Grauer, Jack, 706-7
Gray, Gary W., M.D., *art.*, 512-8
Greenland, 569-70
Griffiths, Roger, 532
Groselj, Viktor, 428-34
Groves, Nicholas, 635
"Grosvenor, Mt" (Alaska Rg), 525-6
Guardián (S.N. de Santa Marta), 571
Guha, Kamal K., 605, 620, 624, 634-5, 638

GUIDE SCHOOL (Nepalese), 621
Guillaumet, Aguja (Patagonia), 598-600
Gunsight (Cascade Mts), 538

H

Habeler, Peter, his book, *The Lonely Victory: Mount Everest* '78, 662-3
Hackett, Peter H., M.D., his book, *Mountain Sickness*, 677-8
Half Dome (Yosemite), 549-50
Hall, Robert B., 561-2
Hanada, Sumito, 646
Hancopiti I, II, III (C. Real), 589-90
Hansen, Omar, 528-9
Harder, Gilbert B., 454-6, *obit.* 690-1
Harder, Gil, 454-6
Harvard Mountaineering Club, 705-6
Hashimoto, Masaru, 654
Hauser, Gunter, 637
Hayashibara, Ryuji, 645
Hayes, Mt (Alaska Rg), 528
Haystack (Wind River Rg), 554-5
Hechtel, Sibylle, 675-6
Henderson, Kenneth A., 688-9
Hendrickson, Thomas, 587
Hennek, Dennis P., 417-26
Henostroza, Fortunato, 387-96
Henostroza, Glicero, 580
Hernando, Emilio, 580
Higgins, Thomas J., 541-3
HIGH ALTITUDE MEDICINE, *art.*, 512-8
HIGH ALTITUDE RESEARCH, 574
Hillary, Peter, 615
Himachal Pradesh (India), 635
Himalaya (Nepal), *art.* 445-53, *art.* 454-6, 605-32
Himal Chuli (Nepal), 620-1
Hindu Kush (Afghanistan), 656-7
Hindu Kush (Pakistan), 655-6
Hindu Raj (Pakistan), 654-5
Holsten, Douglas D., 528
Horner, Skip, 620-1
Hot Tuna Tower (S.N. Calif), 545
Houston, Charles S., M.D., *art.*, 512-8, 661-2, 683-5
Houston, Richard C., 698-9
Hualca Hualca (C. Volcánica), 588
Hualcan (C. Blanca), 573-4
Huallomen (C. Real), 590
Huandoy Oeste (C. Blanca), 577-8
Huandoy Norte (C. Blanca), 576-7
Huantsán (C. Blanca), *art.*, 387-96
Huascarán (Quebrada Honda), 574
Huascarán Norte (Quebrada Honda), 574
Huayna Illampu (C. Real), 589
Huayna Potosí (C. Real), 590, 592, 593
Hunt, John, his book, *Life is Meeting*, 669-70
Hunter, Mt (Alaska Rg), 523-5
Huntington, Mt (Alaska Rg), *art.*, 468-72
Hussain, Maj. Manzoor, 652-3
Hunza (Pakistan), 653

I

Icefield Rgs (Alaska), *art.*, 487-9
Ikebe, Kotsutoshi, 655-6
Illampu (C. Real), 588-9
Illimani (C. Real), 593
Illimani Norte (C. Real), 590
Imbrie, John, 705-6
India, 632-8
Indio, Pico del (C. Real), 593
Inenaga, Atsushi, 631
Iowa Mountaineers, 574, 704-5
Ippolito, Mark, 494-8
Ishinca (C. Blanca), 573
Isherwood, Dana, 658-9
Isherwood, Richard K., 654
Ito, Shingo, 587
Ive, Roberto, 590

J

Jacha Pata (C. Real), 593
Jacquot, Raymond, 667-9
Jaeger, Nicholas, his book, *Les Andes du Perou, au coeur de la C. Blanche*, 667
Jamnik, Tomaz, 428-34
Jangbo, Ang, 417-26
Jangyaraju (C. Blanca), 575
Jannu (Nepal), 606
Jasper National Park (Alta.), *art.*, 499-503
Jay, David, 468-72
Jerstad, Luther G., 531
Jirishanca (C. Huayhuash), 584-6
Jishka Pa (C. Real), 593
"Johnson, Mt" (Alaska Rg), 525-6
Johnston, David, 521

Jomo Tseringma use Gaurishankar
Jones, Ernest, 490-3
Jotterand, Raymond, 557-9
Jurau Group (C. Huayhuash), 587

K

K2 (Karakoram), 639-42
"Kalabaland Dhura" (Garhwal), 632
Kamei, Tadashi, 647
Kammerer, Roger L., 536, 537
Kanazawa, Takeshi, 612-3
Kangchenjunga (Himalaya), *art.*, 437-44
Kangchungtse (Nepal), 605
Kangtega (Nepal), 613-4
Kanjiroba (Nepal), 631
Kapadia, Harish, 632
Kaplan, Glenn, 521-3
Karakoram (Pakistan), *art.*, 398-404, *art.*, 405-16, 639-54
Karasek, Herbert, 642
Karl, Bernard, 643-4
Kashmir (India), 635-8
Kashyap, Jai Singh, 457-62
Katagiri, Masato, 638
Kauk, Ron, 405-16
Kerr, Jay, 468-72
Khan, Lt. M. Sher, 651-2
Kichatna Mts (Alaska Rg), *art.*, 473-80
Kichatna Spire (Cathedral Spires), *art.*, 473-80
Killabuk (Baffin Island), 568
Kimtah Pk (Wash), 540
Kimura, Takeshi, 613
King, Simon, 547-8
Kings Canyon (Calif), 545
Kirk, Gary, 701
Kishtwar Himal (Kashmir/Ladakh), 635-7
Kitaraju (C. Blanca), 578, 580
Klemenc, Stane, 428-34
Kligfield, Roy, 457-62
Klose, Dieter, 530
Knez, Francek, 428-34
Kohe Hawar (Hindu Kush), 657
Kohe Nadir Sha (Hindu Kush), 656-7
Kohe Shakhaur (Hindu Kush), 655-6
Kommunizma, Pik (Pamir Mts), 658-9
Kondo, Kunihiko, 638
Kotnik, Ivan, 428-34
Kowalewski, Ryszard, 651-2
Kubota, Yasuo, 621-2
Kulu (Himachal Pradesh), 635
Kun (Punjab Himal), 637, 638
Kunaver, Ales, 621
Kunotawa (C. Real), 589
Kunyang Chhish North (Karakoram), 649-50
Kurczab, Janusz, 605-6
Kusum Kangguru (Nepal), 609-12, 613
Kuwahara, Nobuo, 531

L

Lach, Andreas, 632-4
Ladakh (India), 635-8
Lake Hoare (Antarctica), 510-11
Lama, Rinze Pasang, 615
Lapuch, Kurt, 573-4
Latady, William Robertson, *obit.*, 694-7
Latok I (Karakoram), 647-8
Latok III (Karakoram), 648
Latok group (Karakoram), 648-9
Layca Kkollu, Pico (C. Real), 593
Le Grèves, Michel, 590
Lee, Burton, 680-1
Lee, Vincent R., 571-2
Lehner, Carl, 387-96
Lehner, Michael, 387-96
Lehner, Peter, *art.*, 387-96, 705-6
Lhotse (Nepal), 607-9
Licancabur (Chile), 596
"Link, Cerro" (Andes), 595
Linksar (Karakoram), 646
Lipez, Cerro (Bolivia), 593
Liska, Don, 481-6
Little Tahoma (Cascade Mts), 537
Livesey, Peter, his book, *Rock Climbing*, 680-1
Lizard Head Pk (Wind River Rg), 554
Ljap-Nazar (Pamir Mts), 659-60
Llihirini (C. Real), 589
Lloca de Ancohumo (C. Real), 589
Logan, Mt (Yukon), 557-60
Logan Mts (NW Terr.), 565-6
Lopez, Jeronimo, 642-3
Lorenzi, Renzo, 581
Lotus Flower Tower (Logan Mts), 565, 566
Lowe, Greg, 445-53
Lowe, Jeff, 445-53, 555, his book, *The Ice Experience*, 681-2
Loyaqirka (C. Blanca), 578, 580

Lumpy Ridge (Rocky Mountain National Park), 556
Lupghar Sar West (Karakoram), 650-1

M

Magician Needle (S.N. Calif), 548
Makalu (Nepal), 605-6
Makalu II use Kangchungtse
Manaslu (Nepal), 619-20
Manfreda, Marjan, 428-34
Mano, Cerro La (Andes), 595
Manzo Nagano, Mt (Coast Rg), 561
Marence, Stefan, 428-34
Martinez, Gregorio Ariz, 629-30
Mazamas, The, 706-7
McCabe, Stephen, 546-7, 548-9
McFadden, Murray, M.D., *art.*, 512-8
McHenry's Pk (Rocky Mt National Park), 556-7
McKeel, John G., 690-1
McKinley National Park (Alaska) STATISTICS, 519-21
McNerthney, Patrick J., 523-4
McNicholl, Hugh, 646-7
MEDICINE, *art.*, 512-8
Mellet, Bernard, 640-2
Mendenhall Towers (Alaska), 532
Menthosa (Kashmir/Ladakh), 637
Mercedario (Andes), 595
Meringue, Mt (Logan Mts), 565
Mesahchie Pk (Cascade Mts), 539
Messer, Karen, 387-96
Messner, Reinhold, 639-40, his book, *Everest: Expedition to the Ultimate*, 662-3
Metcalf, Peter, 556-7, 691-3
Mexico, 570
Middle Huey Spire (Logan Mts), 565
Midnight Rock (Cascade Mts), 539
Millu Apacheta Norte (C. Real), 592-3
Milluni, Cerro (C. Real), 592-3
Minotaur (Zion National Park), 551-2
Miller, Maynard M., 694-7
Miller, William, 398-404
Misti (C. Occidental), 588
Moditse use Annapurna South
Mont Blanc massif (France), 504-8
Montopoli, George, 570-1
Moose's Tooth (Alaska Rg), 526-7
Morrissey, James D., M.D., 417-26
Mountaineering Club of Alaska, 708
Mountaineers, The, 707
Mrigthuni (Garhwal), 632
Muerto (Chile), 596
Mulas Muertas (Chile), 596

N

Naess, Arne, 615
Nampa (Nepal), 632
Nanga Parbat (Karakoram), 639
Neacola Rg (Alaska), 529-30
Needles (S.N. Calif), 548
Nelson, Barry Allen, 568
Nelson, Thomas, 490-3
Nemea, Mt (Zion National Park), 551
Nepal, *art.*, 417-26, *art.*, 428-34, *art.*, 437-456, 605-32
Neumayer, Franz, 639
Neuvo Mundo, Cerro (Bolivia), 593
Newberry, James, 584
Nieves, César, 572
Nilgiri Central (Nepal), 627
Nilgiri North (Nepal), 627
Nima, Ang, 445-53
Ninashanca (C. Huayhuash), 581-4
Nishimura, Tsutomu, 627
Nolting, Rick, *art.*, 487-9
Nomura, Akrio, 645-6
Norte, P. del (C. Real), 589
Northwest Territories (Canada), 565-6
Numa, Kenryo, 637
Numbur (Nepal), 615
Nun (Punjab Himal), 637-8
Nunn, Paul, 636
Nuptse (Nepal), 609-12
Nyka, Jozef, 605-6, 635-6, 651-2

O

O'Brien, Turlough (Toby), *obit.*, 691-3
O'Donnell, Patrick, 454-6, 697-8
Oda, Hiroshi, 528
Ohst, David, 548
Ojeda, Pico (S.N. de Santa Marta), 571
Ojos del Salado (Chile), 596
Okonek, Brian, 524-5
Olevsky, Ron, 551-2
Oncho, Pasang, 417-26
Orion's Reflection (Wind River Rg), 552-3
Ortenburger, Leigh N., 685-8

Overlord Pk (Auyuittuq National Park), 568-9
Owl Pinnacle (Aches National Park), 551
Oyarzun, Gaston, 643

P

Pabil (Nepal), 618
Padar (Kishtwar Himal), 636
Paine group (Patagonia), 600
Pakistan, *art.*, 398-416, 639-56
Palisade Crest (S.N. Calif), 540-1
El Paloma, Cerro (Chile), 596
Pamir Mts (USSR), 658-60
Panwali Doar (Garhwal), 632
Paraka Pk (Wrangell Rg), 531
Parinacota (Chile), 596
Paris Commune, Pk of (Pamir Mts), 650
Parker, Bruce C., *art.*, 509-11
Parr, Stephen, 655
Pasu Pk (Karakoram), 652-3
Patagonia (Chile/Argentina), *art.*, 375-86, 598-600
Patal Hiunchuli (Nepal), 627
Payu North use Choricho
Peak 29 (Nepal), 618-9
Pear (Rocky Mountain National Park), 556
Pecher, R., and W. Schmiemann, their book, *The Southern Cordillera Real, Mountaineering and Skiing in Bolivia*, 677
Pemba, 445-53
Perkins, Donald R., 568-9
Perriment, Rowland C., 648-9
Pertemba, 417-26
Peru, *art.*, 387-96, 533-88
Phantom II (Cascade Mts), 539
Phantom III (Cascade Mts), 539
Phating Pithwara use Thalay Sagar
Phurba, Ang, 437-44
Picacho use Pico Los Portones
Picchu Picchu (C. Occidental), 588
Pierre, Bernard, his book, *Ils ont conquis l'Himalaya*, 666
Pietkiewicz, Jerzy, 624-7
Pietrasanta, Allan, 549
Pilafian, Peter, 445-53
Pilanco (C. Blanca), 580
Pilcher, Gerwalt, 637-8
Pinnacles National Monument (Calif), 541-3
Pirámide de Garcilaso (C. Blanca), 573
Pisco (C. Blanca), 573, 574
Plata, Cerro de la (Andes), 595
Pollak, Bojan, 428-34
Pollak Spire (Alaska Rg), 528
Pollock, Stephen M., 527-8, 539-4, 554
Polosa, Cerro (Andes), 595
Pomarata (C. Real), 593
Porter, John, 576
Portones, Los, Pico (S.N. de Cocuy), 572
Porzak, Glenn, 578-80
Powles, Peter, *art.*, 512-8
Prachov Rocks (Czechoslovakia), 604
PRE-COLUMBIAN ASCENTS, 588
"Ptarmigan Spire" (Cathedral Spires), *art.*, 473-80
Pulpito Negro (S.N. de Cocuy), 572-3
Pumari Chhish (Karakoram), 649
Pumasillo (C. Vilcabamba), 587
Puna de Atacama (Chile), 596
Punjab Himal (India), 637-8
Putha Hiunchuli (Nepal), 631
Putnam, William L., 670-1
Putz, Anton, 593
Pyramid Pk (Desolation Wilderness Area), 541

Q

Quebrada Honda (C. Blanca), 574
Quimsacollo (C. Real), 589
Quitaraju (C. Blanca), 578

R

Radcliffe, Peter, his book, *Land of Mountains, Hiking and Climbing in New Zealand*, 678-9
Radford, Geoff, 598-9
Rainier, Mt (Cascade Mts), 537
Rakaposhi (Karakoram), 651, 652
Rampart Rg (Can. Rockies), 563-4
Randall, Glenn, *art.*, 499-503
Ranrapalca (C. Blanca), 576
Rasac (C. Huayhuash), 581
Rataban (Garhwal), 635
Read, Al use Read, William A.
Read, William A. (Al), 417-26
Red Blade (Kings Canyon), 545
Refuge (Lago Viedma, Patagonia), 600

Reichardt, Louis F., 662-3
Reichert, Cerro (Andes), 595
Reina (S.N. de Santa Marta), 571
Reininger, Craig, 454-6
REMINISCENCES, 504-8
Renard, Benoit, 623
Renshaw, Richard, 573
Renshaw, Robert, 581
Renz, Peter, 560-1
RETINAL HEMORRHAGE, *art.*, 512-8
Revolution Pk (Pamir Mts), 660
Ridgeway, Richard, 671-3
Robas, Roman, 428-34
Roberts, David, 673-4
Roberts, Eric, 454-6
Robinson, Doug, 445-53, 681-2
"Roca Milluni" (C. Real), 593
Rocky Mountain National Park (Colo), 555-6
Roos, William, 632
Rooster Comb (Alaska Rg), *art.*, 468-72, 526-7
Roper, Steve and Allen Steck, their book, *Fifty Classic Climbs of North America*, 663-5
Roskelley, John F. C., *art.*, 405-16, 417-26
Rost, Harry, 655-6
Rouillard, Jacques, 569-70
Rouse, Alan, 581-4
Rowaling Himalaya (Nepal), *art.*, 417-26
Rowell, Galen A., 543-5 his book, *High and Wild: A Mountaineer's World*, 661-2
Rowland, David E., 537
Rubin, Alan, 679-80
Ruckhaus, Fred, 704
Rupley, John, 498-9
Ruppert, Walter, 639
Rurec (C. Blanca), 387-96, 573
Russell, Mt (S.N. Calif), 549
Rutland, Ron, 622-3

S

Sacks, Ronald H., 567-8
St. Elias, Mt (St. Elias Mts), *art.*, 481-6, 531-2
St. Elias Mts (Alaska-Yukon), *art.*, 481-6, 531-2
St. George Area (Arches National Park), 551
Saito, Dr. Junsei, 657-8
Sajama (C. Real), 593
Sakamoto, Shoji, 632
Salisbury, Mt (Fairweather Rg), *art.*, 490-3
Salvetti, Celso, 588
Sandhu, Lt. Col. Balwant Singh, 635
Sanford, Mt. (Wrangell Rg), 531
Sanford, Eric, 540
San Pablín Norte use Pico Los Portones
San Pablo (Chile), 596
San Pedro (Chile), 596
Sarapo (C. Huayhuash), 586-7
Sara Sara (C. Occidental), 588
Sasaki, Takao, 649
Saser Kangri (Karakoram), 638
Savenc, Franci, 578
Schmatz, Gerhard, 606-7
Schell, Hanns, 643
Schmiemann, W., and R. Pecher, their book, *The Southern Cordillera Real, Mountaineering and Skiing in Bolivia*, 677
Schmitz, Kim, 405-16, 417-26
Schum, Ulrich, 569
"Scorpio" (Arrigetch), 530
Scott, Douglas K., *art.*, 437-44, 609-12
Secor, Robert J., 561
Seghers, Carroll, II, his book, *The Peak Experience*, 675-6
Selkirk Rg (B.C.), 561-2
Seman, David, 537
Serrano, Alberto Mario, M.D., 591-2, 595
Shaukat, Capt. Jawed, 398-404
Shepard, Stanley, S., 592-3
Shibuya, Kazumasa, 637
Shisha Pangma (China/Tibet), 657
Shot Tower (Arrigetch), 530
Shresta, S. L., 445-53
Shrikanta (Garhwal), 634-5
Shuteye Ridge (S.N. Calif), 548-9
Sia group (Karakoram), 645-6
Sia Kangri (Karakoram), 645
Sickle Moon (Kishtwar Himal), 637
Sierra Juárez (Mexico), 570
Sierra Negra group (Chile), 596
Sierra Nevada (Calif), 540-9
S.N. de Cocuy (Colombia), 572-3
S.N. de Santa Marta (Colombia), 570-2
Sikkim, 605
Simmons, George M., Jr., *art.*, 509-11

Simonson, Eric, *art.*, 454-6, 537
Simvu (Sikkim), 605
Singh, Maj. Devinder, 637
Singh, Col. Jagjit, 638
Singh, Jogindar, 638
Siniolchu (Sikkim), 605
Sinister Pk (Cascade Mts), 538
Sir James McBrien, Mt (Logan Mts), 565
Skamri (Karakoram), 647
Skarja, Tone, *art.*, 428-34
Skiwing, John, 531-2
Skogg, Gordy, 538, 539
Skoog, Lowell, 539, 540
SOLO CLIMBING, 383-6
South America, 570-602
Smith, Philip Dodd, *obit.*, 685-8
Speer, Peter A., *art.*, 490-3
Spire Point (Cascade Mts), 537-8
Srbsko (Czechoslovakia), 603
Stansbury, Howard, 707
Steck, Allen and Steve Roper, their book, *Fifty Classic Climbs in North America*, 663-5
Steeple Peak (Wind River Rg), 554-5
Stikine Icecap (Alaska), *art.*, 494-8
Stikine Icefield, 535
Stremfelj, Andre, 428-34
Stremfelj, Marko, 428-34
Sturm, Gunter, 631, 657
Súarez, Gonzalo, 575-6
Sugimura, Yoshio, 655
Sundance (Rocky Mountain National Park), 556
Susuki, Hiroyuki, 658
Sutton, John R., *art.*, 512-8
Suzuki, Shomi, 613
Svenson, John, 532-4

T

Tairona (S.N. de Santa Marta), 571-2
Takada, Naoki, 647-8
Takahashi, Michiko, 630-1
Tak-young, Hahm, 623-4
Talla, Sylva, 656-7
Tambe, Sadao, 657-8
Tambillos, Nev de los (Andes), 594
Taquesi (C. Real), 593
Tasker, Joseph, 437-44
Tattersall, Ian, 654-5
Tayapampa (C. Blanca), 581
Teeth of Navarino (Darwin Rg), 600-2
Tekavcic, Igor, 428-34
Temba, Ang, 445-53
Temest Dome (The Balls), 543
Tenzing, Nima, 437-44
Tensing, Yong, 417-26
Teranishi, Yoji, 648
Teram Kangri III (Karakoram), 646
Tête des Cirques (Auyuittuq National Park), 568-9
Teton Rg (Wyo), 552
Thackray, John, *art.*, 457-62, 700-1
Thalay Sagar (Garhwal Himal), *art.*, 457-62
Thamserku (Nepal), 613
Thapa, Lt. Mohan, 437-44
Thaxton, Larry, 566
Thexton, Peter, 457-62
Thomas, Jeff, *art.*, 468-72
Thomas, Jeff, *art.*, 468-72
Thor Peak (S.N. Calif), 545
Thui group (Hindu Raj), 654-5
Tiedemann, Mt (Coast Rg), 560-1
Tierra del Fuego (Chile/Argentina), 600-2
Tilicho (Annapurna Himal), 628
Tilitso Himal use Tilicho
Tillery, Craig, 487-9
Tilman, Harold William, *obit.*, 683-5
Tirich Mir (Hindu Kush), 655-6
Tobias, Michael Charles and Harold Drasdo, their book, *The Mountain Spirit*, 671-3
Tocllaraju (Quebrada Honda), 574
Toyoda, Shigehiki, 618
Trango Towers (Baltoro Karakoram), 747
Tra Pahar (Kashmir/Ladakh), 637
Trapecio (C. Huayhuash), 581-4
TRASH, 519-21, 549-50, 570-1, 588-9
Trinity Dome (Cumberland Peninsula), 568
Trisul (Garhwal), 634
Trivor (Karakoram), 650
Tsacra Chico Norte (C. Huayhuash), 581
Tsacra Grande Oeste (C. Huayhuash), 581
Tukuche (Nepal), 628-9
Tulparaju (C. Blanca), 573
Turret, Mt (Rampart Rg), 563
Tuttle Creek Obelisk (S.N. Calif), 546
Tyr, Mt (Cumberland Peninsula), 568

U

Udren Zom (Hindu Kush), 656-7
Uejima, Yasutsugu, 575
Ulcar, Jure, 659-60
Uli Biaho Tower (Karakoram), 405-16
Unicorn (Coast Rg), 561
United States, 519-57
Urken, 445-53
USSR, 658-60
Utah, 551-2

V

Vallençant, Patrick, 584
Vanis, Erich, 607-9
Vargas, Marcelino, 387-96
Vavken, Evgen, 428-34
Vennum, Walter, 481-6, 534
Vieiro, Guillermo, 619-20
Viluyo I, II, III (C. Real), 589, 590
Virk, Dilsher S., 634-5

W

Wade, Ian, 398-404
Wagstaff, Brock, 563-5
"Wake, Mt" (Alaska Rg), 525-6
Warbonnet Pk (Wind River Rg), 555
Warburton, Michael, 545, 603-5
Washburn, Bradford, *art.*, 504-8
Washington, 535-40
Waterman, Dane, 499-503
Waterman, Jon, 457-62
West Fuller Butte (S.N. Calif), 546-7
Whalley, Ted, 566
Wharton, Robert A., Jr., *art.*, 509-11
Wheaton, Anthony, 637
Wheeler Crest (S.N., Calif), 545
White, Pritchard (Pete), 703-4
Whitechuck, Mt (Cascade Mts), 535-6
Whitney Portal Buttress (S.N. Calif), 546
Widule, William and Sven Olof Swartling, their book, *Climbers' Guide to Devil's Lake*, 679-80
Wiggins, Earl, 602-3
Wila Lloje (C. Real), 593
Wila Manquilizani (C. Real), 592-3
Williams, Michael, 554
Wilson, Ken, his book, *The Games Climbers Play*, 673-5
Wilson, Robert, 454-6
Wind River Rg (Wyo), 552-5
Witz, Michael, 529-30
Woolums, Scott, 468-72, 526-7
Wordie, Mt (Baffin Island), 566
Wrangell Rg (Alaska), 531
Wright, Alan, 575
Wright, Jonathan, 445-53
Wuest, James, *art.*, 387-96
Wyoming, 552-5

Y

Yagi, Hironobu, 621-2
Yahuarraju (C. Blanca), 387-96
Yakushi, Yoshimi, 628
Yamazaki, Kuzichi, 567
Yerupaja (C. Huayhuash), 581-4
Yosemite (Calif), 549-50
Yoshimoto, Mitsuru, 635
Young, Brinton, *art.*, 387-96
Young, Margaret, *obit.*, 689-90
Yuda, Kazuo, 613-4
Yugoslavia (EXCHANGE PROGRAM), 602-3
Yukon Terr. (Canada), 557-60

Z

Zajchowski, Steven J., 576-7
Zambonelli, Penzo, 587
Zangbu, 445-53
Zaplotnik, Nejc, 428-34
Zdrojewski, Stanislaw Zygmunt, 632-4
Ziegenhardt, Herbert, 595, 596
Zink, Manfred, 587-8, 593
Zion National Park (Utah), 551-2
Zupan, Joze, 428-34
Zurbriggen, Cerro (Andes), 595